

Available online at www.sciencedirect.com**ScienceDirect**

Procedia Chemistry 15 (2015) 1

Procedia
Chemistry

Preface



16th International Scientific Conference “Chemistry and Chemical Engineering in XXI century” (CCE 2015) dedicated to Professor L.P. Kulyov, was held at Tomsk Polytechnic University, Tomsk, Russia, the 25-29 May, 2015. The goal of the conference was to identify and support talented youth, as well as to contribute to the formation and training of scientific elite, and discuss relevant issues.

A number of research projects developed by students and graduate students were presented at the conference. These current projects are to develop organic, inorganic, physical and colloid chemistry, chemical engineering, rare earth elements, silica and nanomaterials, petrochemical and oil refining, as well as environmental protection and natural resource management.

The conference brought together more than 300 young scientists from Russia and abroad. The conference was focused on the latest technologies and advances in science and technology based on a multidisciplinary approach to solve different problems. Leading scientists and heads of leading scientific schools shared their experiences of research results implementation in industry.

More than 260 participants took part and presented their papers in conference sessions which covered such topics as:

- 1) Chemistry and Chemical Technology of Inorganic Substances and Materials;
- 2) Chemistry and Chemical Technology of Organic Substances and Materials;
- 3) Theoretical and Applied Aspects of Physical and Analytical Chemistry;
- 4) Theoretical and Applied Aspects of Pharmacy and Biotechnology;
- 5) Technology and Processes Modeling of Preparation and Hydrocarbon Raw Materials Processing;
- 6) Chemical Technology of Rare Elements;
- 7) Environmental Protection and Rational Use of Natural Resources;
- 8) Chemical Engineering Plastics;
- 9) Chemistry and Chemical Engineering in Foreign Language;
- 10) Chemistry and Chemical Technology (for high schoolers).

The conference provided an opportunity for all participants to exchange the latest ideas and experiences, conclude business contacts, find partners for jointing projects, and discuss the prospects and ways of cooperation.

The Organizing Committee of CCT 2015